

# TNW-3500R

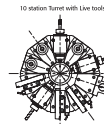
NEW IN THE U.S.A.

## Dual spindle turning lathe with gantry robot.

### Machine Specifications

Machine	TNW-3500R	
Recommended work size	mm [inch]	Φ190 X 105 [Φ7.5 X 4]
Spindle dia.	mm [inch]	Φ100 [ 3.9 ]
Spindle nose		A2-6
Spindle bore	mm [inch]	Φ56 [ 2.2 ]
Spindle speed	r.p.m	Max. 4200
Spindle motor	kw [hp]	11/15 [ 15/20 ]
Number of tool stations		10
Live tool spindle speed	r.p.m	Max. 5000
Live tool spindle motor	kw [hp]	2.2/3.7 [ 3/5 ]
Chuck size	inch	8
CNC control		FANUC 310i-A
Slide stroke (X-axis)	mm [inch]	275 [ 10.83 ]
Slide stroke (Z-axis)	mm [inch]	280 [ 11.02 ]
Feed motor (X-axis)	kw [hp]	3.0 [ 4.0 ]
Feed motor (Z-axis)	kw [hp]	3.0 [ 4.0 ]
Robot		L676-H
Carrying capacity	kg [lb]	5 + 5 [ 11 + 11 ]
Footprint	mm [feet, inch]	3500 X 1880 [ 11'5" X 6'2" ]
Machine height	mm [feet, inch]	2750 [ 9' ]

- Easy set-up from power-on to production
- Live tools both turrets
- Max  $\varnothing$ 190mm x 105mm ( $\varnothing$ 7.5" x 4"), 5kg + 5kg (11lbs + 11lbs)



Live Tool Spindle

Spindle Speed	max	Max. 5000
Spindle Motor	min / max	2.2/3.7 [ 3/5 ]
Tool Dia.	mm [inch]	Φ56 [ 2.2 ]
Max. diameter tool dia.	mm [inch]	Φ100 [ 3.9 ]

